Memo to Noncoal File:

RE: Chevron Resources Company Vernal Operations ACT/047/007 Uintah County, Utah

On March 8, 1982, Tom Tetting, Sandy Pruitt and Joe Helfrich met with Fred Riding, Howard Applanalp and Dick Hadenham. The purpose of the meeting was to discuss interim compliance measures taken as of December 2, 1981, prior to receiving an updated Mining and Reclmation Plan. Just before arriving at the phosphate operation, Mr. Helfrich was informed that no correspondence had been sent to Mr. Riding detailing the requested interim compliance measures. Division members decided to proceed with the meeting with Mr. Riding, et al., in hopes that he had taken the initiative to establish minimal amounts of environmental protection. During the previous meeting of December 1 and 2, 1981, Division members requested the following compliance measures be implemented.

- 1. Establishing surface water monitoring points along Brush Creek above and below the permit area enabling the operator to provide the public with supportive data demonstrating that the environmental integrity of Brush Creek was being maintained.
- 2. Salvaging topsoil and providing the Division with soil analysis of overburden and analysis of material taken from McIntyre Tongue Formation. This analysis would provide the Division with the proper information for determining revegetation methods and proper seed mixes.
- 3. Establishing a buffer zone along the upper perimeter or Big Brush Gorge so as to prevent any additional sediment moving from the disturbing operation.
- 4. Submit to the Division a detailed Mining and Reclamation plan for the sag mill operation. A plan was to be submitted to the Division by no later than the first quarter 1982.

During the meeting with Mr. Riding, et al., it became apparent that with the exception of some topsoil stockpiling had taken place in the area designated as Panel C, Mr. Riding was not cognizant nor had he taken any measures to date to establish a surface water monitoring program along Brush Creek. There had been no analysis of overburden or material excavated from McIntyre Tongue. Division members were unable to determine if buffer zones had been established along the perimeter of Big Brush Gorge. Mr. Riding indicated that the Morrison-Knudson firm had completed the preliminary work pursuant to the new sag mill operation. Mr. Riding was not cognizant of any progress in view of an updated version of their existing Mining and Reclamation Plan.

JOSEPH C. HELFRICH FIELD SUPERVISOR